SEQUENCE LISTING

<110> Hsu, Sheau-Yu
Hsueh, Aaron

<120> Stresscopins and their ses

<130> STAN210

<140> Unassigned
<141> 2001-10-09

<150> 60/276,615
<151> 2001-03-15

<150> 60/244,128
<151> 2000-10-26

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<210> 1
<211> 339
<212> DNA
<213> Homo Sapiens

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cgacctgcgg cctcagagag cccctcagct gctcccacat ggccgtgggc tgcccagagc 180
cactgcagcc ccacccgcca ccctggctcg cgcattgtcc tatcgctgga tgtccccatc 240
ggcctcttgc agatcttact ggagcaagcc cgggccaggg ctgccaggga gcaggccacc 300
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<210> 2
<211> 112
<212> PRT
<213> Homo Sapiens

<400> 2
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1 5 10 15
Val Leu Val Val Pro Val Thr Pro Ile Pro Thr Phe Gln Leu Arg Pro
20 25 30
Gln Asn Ser Pro Gln Thr Thr Pro Arg Pro Ala Ala Ser Glu Ser Pro
35 40 45
Ser Ala Ala Pro Thr Trp Pro Trp Ala Ala Gln Ser His Cys Ser Pro
50 55 60
Thr Arg His Pro Gly Ser Arg Ile Val Leu Ser Leu Asp Val Pro Ile
65 70 75 80
Gly Leu Leu Gln Ile Leu Leu Glu Gln Ala Arg Ala Arg Ala Ala Arg
85 90 95
Glu Gln Ala Thr Thr Asn Ala Arg Ile Leu Ala Arg Val Gly His Cys
100 105 110

<210> 3

<211> 43
<212> PRT
<213> Homo sapiens

<400> 3
His Pro Gly Ser Arg Ile Val Leu Ser Leu Asp Val Ile Leu Gly Leu
1 5 10 15
Leu Gln Ile Leu Leu Glu Gln Ala Arg Ala Arg Ala Ala Arg Glu Gln
20 25 30
Ala Thr Thr Asn Ala Arg Ile Leu Ala Arg Val
35 40

<210> 4
<211> 486
<212> DNA
<213> Homo sapiens

<400> 4
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ggc ccc agg aca ggc ctc ccc cac aag ttc tac aaa gcc aag ccc atc 96
ttc agc tgc ctc aac acc gcc ctg tct gag gct gag aag ggc cag tgg 144
gag gat gca tcc ctg ctg agc aag agg agc ttc cac tac ctg cgc agc 192
aga gac gcc tct tcg gga gag gag gag gag ggc aaa gag aaa aag act 240
ttc ccc atc tct ggg gcc agg ggt gga gcc gga ggc acc cgt tac aga 288
tac gtg tcc caa gca cag ccc agg gga aag cca cgc cag gac aca gcc 336
aag agt ccc cac cgc acc aag ttc acc ctg tcc ctc gac gtc ccc acc 384
aac atc atg aac ctc ctc ttc aac atc gcc aag gcc aag aac ctg cgt 432
gcc cag gcg gcc gcc aat gcc cac ctg atg gcg caa att ggg agg aag 480
aag tag 486

<210> 5
<211> 161
<212> PRT
<213> Homo sapiens

<400> 5
Met Leu Met Pro Val His Phe Leu Leu Leu Leu Leu Leu Leu Leu Gly
1 5 10 15
Gly Pro Arg Thr Gly Leu Pro His Lys Phe Tyr Lys Ala Lys Pro Ile
20 25 30
Phe Ser Cys Leu Asn Thr Ala Leu Ser Glu Ala Glu Lys Gly Gln Trp
35 40 45
Glu Asp Ala Ser Leu Leu Ser Lys Arg Ser Phe His Tyr Leu Arg Ser
50 55 60
Arg Asp Ala Ser Ser Gly Glu Glu Glu Glu Gly Lys Glu Lys Lys Thr
65 70 75 80
Phe Pro Ile Ser Gly Ala Arg Gly Gly Ala Gly Gly Thr Arg Tyr Arg
85 90 95
Tyr Val Ser Gln Ala Gln Pro Arg Gly Lys Pro Arg Gln Asp Thr Ala
100 105 110
Lys Ser Pro His Arg Thr Lys Phe Thr Leu Ser Leu Asp Val Pro Thr
115 120 125
Asn Ile Met Asn Leu Leu Phe Asn Ile Ala Lys Ala Lys Asn Leu Arg
130 135 140
Ala Gln Ala Ala Ala Asn Ala His Leu Met Ala Gln Ile Gly Arg Lys
145 150 155 160
Lys

<210> 6
<211> 40
<212> PRT
<213> Homo sapiens

<400> 6
Thr Lys Phe Thr Leu Ser Leu Asp Val Pro Thr Asn Ile Met Asn Leu
 1   5   10   15
Leu Phe Asn Ile Ala Lys Ala Lys Asn Leu Arg Ala Gln Ala Ala Ala
            20   25   30
Asn Ala His Leu Met Ala Gln Ile
        35   40

<210> 7
<211> 42
<212> PRT
<213> Homo sapiens

<400> 7
Arg Ser Glu Glu Pro Pro Ile Ser Leu Asp Leu Thr Phe His Leu Leu
 1   5   10   15
Arg Glu Val Leu Glu Met Ala Arg Ala Glu Gln Leu Ala Gln Gln Ala
            20   25   30
His Ser Asn Arg Lys Leu Met Glu Ile Ile
        35   40

<210> 8
<211> 42
<212> PRT
<213> Mus musculus

<400> 8
Arg Ser Glu Glu Pro Pro Ile Ser Leu Asp Leu Thr Phe His Leu Leu
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Arg Glu Val Leu Glu Met Ala Arg Ala Glu Gln Leu Ala Gln Gln Ala
            20   25   30
His Ser Asn Arg Ile Ile Phe Asp Ser Val
        35   40

<210> 9
<211> 42
<212> PRT
<213> Homo sapiens

<400> 9
Arg Arg Asp Asn Pro Ser Leu Ser Ile Asp Leu Thr Phe His Leu Leu
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Arg Thr Leu Leu Glu Leu Ala Arg Thr Gln Ser Gln Arg Glu Arg Ala
            20   25   30
Glu Gln Asn Arg Ile Ile Phe Asp Ser Val
        35   40

<210> 10
<211> 42
<212> PRT

<213> Mus musculus

<400> 10
Arg Arg Asp Asp Pro Pro Leu Ser Ile Asp Leu Thr Phe His Leu Leu
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Arg Thr Leu Leu Glu Leu Ala Arg Thr Gln Ser Gln Arg Glu Arg Ala
20 25 30
Glu Gln Asn Arg Ile Ile Phe Asp Ser Val
35 40

<210> 11
<211> 42
<212> PRT
<213> Carassius auratus

<400> 11
Arg Asn Asp Asp Pro Pro Ile Ser Ile Asp Leu Thr Phe His Leu Leu
1 5 10 15
Arg Asn Met Ile Glu Met Ala Arg Asn Glu Asn Gln Arg Glu Gln Ala
20 25 30
Gly Leu Asn Arg Lys Tyr Leu Asp Glu Val
35 40

<210> 12
<211> 42
<212> PRT
<213> Catostomus commersoni

<400> 12
Arg Ser Glu Glu Pro Pro Ile Ser Leu Asp Leu Thr Phe His Leu Leu
1 5 10 15
Arg Glu Val Leu Glu Met Ala Arg Ala Glu Gln Leu Ala Gln Gln Ala
20 25 30
His Ser Asn Arg Lys Met Met Glu Ile Phe
35 40

<210> 13
<211> 42
<212> PRT
<213> Catostomus commersoni

<400> 13
Arg Ser Glu Glu Pro Pro Ile Ser Leu Asp Leu Thr Phe His Leu Leu
1 5 10 15
Arg Glu Val Leu Glu Met Ala Arg Ala Glu Gln Leu Val Gln Gln Ala
20 25 30
His Ser Asn Arg Lys Met Met Glu Ile Phe
35 40

<210> 14
<211> 40
<212> PRT
<213> Phyllomedusa sauvagei

<400> 14
Gln Gly Pro Pro Ile Ser Ile Asp Leu Ser Leu Glu Leu Leu Arg Lys

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 1               5                   10                  15
Met Ile Glu Ile Glu Lys Gln Glu Lys Glu Lys Gln Gln Ala Ala Asn
            20                  25                  30
Asn Arg Leu Leu Leu Asp Thr Ile
        35                  40


<210> 15
<211> 40
<212> PRT
<213> Takifugu rubripes

<400> 15
Ser Arg Leu Thr Leu Ser Leu Asp Val Pro Thr Asn Ile Met Asn Val
 1               5                   10                  15
Leu Phe Asp Val Ala Lys Ala Lys Asn Leu Arg Ala Lys Ala Ala Glu
            20                  25                  30
Asn Ala Arg Leu Leu Ala His Ile
        35                  40
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